

# Accessing Entire Operations Master Resources

This subsection covers the following topics:

- Handling Entire Operations Master Resources
- Description of the Function Codes

## Handling Entire Operations Master Resources

You can handle master resources with the following statement:

```
CALLNAT 'NOPURS1N'
      P-FUNCTION P-RC P-NODE P-RESOURCE P-TYPE P-INIT-QTY P-USED-QTY
```

Meaning of the parameters:

| Parameter  | Format | Usage  |  |
|------------|--------|--------|--|
| P-FUNCTION | A01    | in     | Function code:   |
|            |        |        | <b>A</b> Add a resource.   |
|            |        |        | <b>D</b> Delete a resource.  |
|            |        |        | <b>M</b> Modify a resource.  |
|            |        |        | <b>T</b> Test a resource.  |
| P-RC       | N03    | out    | Return code:   |
|            |        |        | <b>0</b> Function ok; resource found.                              |
|            |        |        | <b>1</b> Resource not found.                                       |
|            |        |        | <b>2</b> Resource already exists.                                  |
|            |        |        | <b>3</b> Inconsistent values.                                      |
|            |        |        | <b>4</b> Initial quantity may not be modified.                     |
|            |        |        | <b>101</b> Invalid function code.                                  |
|            |        |        | <b>102</b> Resource name missing.                                  |
| P-NODE     | N03    | in     | Not used; use constant with value=0.                               |
| P-RESOURCE | A20    | in     | Name of the resource.  |
| P-TYPE     | A01    | in     | Type of resource<br>(only for FUNCTION = $\ddagger$ A $\ddot{Y}$ ) |
|            |        |        | <b>N</b> Not quantitative.   |
|            |        |        | <b>R</b> Quantitative, re-usable.                                  |
|            |        |        | <b>U</b> Quantitative, not re-usable.                              |
| P-INIT-QTY | P7.2   | in/out | Total quantity.  |
| P-USED-QTY | P7.2   | in/out | Currently used quantity.   |

## Description of the Function Codes

Meaning of the function codes:

| Code | Description  |
|------|--|
| A    | Adds a new resource definition. You must give values for P-TYPE, P-INIT-QTY and P-QTY. |
| D    | Deletes a resource definition.   |
| M    | Used to modify the values P-INIT-QTY.  |
| T    | Returns the current values of P-INIT-QTY and P-QTY.                                    |

**Note:**

- Before using **M** for modifications, you should use **T** to read the present values (unless you want to enter an absolute value).
- The currently used amount of a resource can no longer be modified directly. You must perform a resource allocation or deallocation with the API NOPUREIN to modify the currently used resource amount.